

Atlantic Upper Cretaceous to Upper Jurassic Basin Floor Fan (AUK-UJ F1) Play

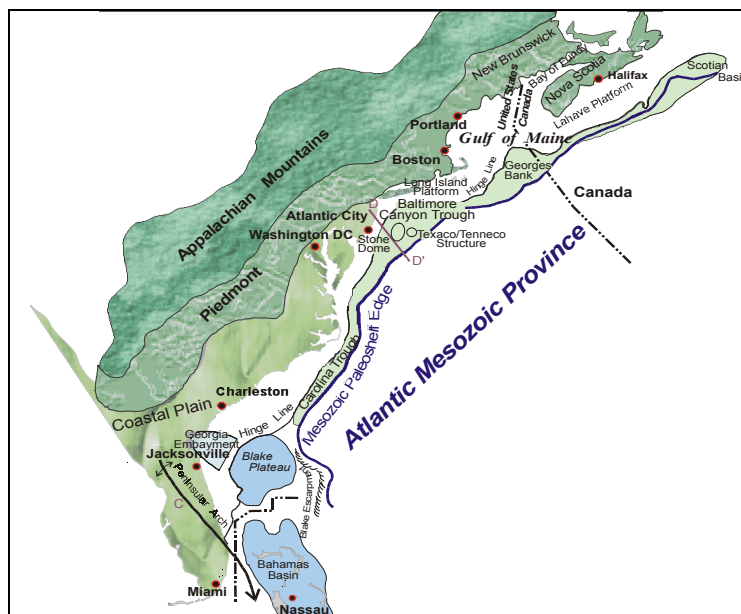


Figure 1. Physiographic map of the Atlantic Margin.

Play Description

The conceptual Atlantic Upper Cretaceous to upper Jurassic Basin Floor Fan (AUK-UJ F1) play extends from the U.S.-Canadian border through the Carolina Trough to the Blake Plateau (figure 1). The play is located on the continental rise and consists of the distal portions of siliciclastic fan systems. The downdip limit of the play is the basinward extent of siliciclastic deposition during the Late Jurassic through Late Cretaceous. Potential basin floor fan reservoirs consist of thin-bedded sheet sands.

This play was not assessed because hydrocarbon source rocks in the relatively thin stratigraphic section are likely immature.